

TECHNICAL DATASHEET

PRO2000 GF32 A2B2E2K2 GAS FILTER

DESCRIPTION

Gas filter GF32 A2B2E2K2 protects against:

A = gases and vapours from organic compounds with a boiling point above 60 °C

B = inorganic gases and vapours, chlorine, hydrogen sulphide, hydrogen cyanide

E = acid gases and vapours, e.g. sulphur dioxide

K = ammonia and organic ammonia derivatives

Test gas concentration class 2

- Negative pressure respirators: 0.5 vol.-% = 5000 ppm



APPROVALS

Ref.no	Package	EN standard	CE-mark	Certificate no	Date
5042979	20 pcs	EN 14387	CE 0121	BGIA 961144	8.11.2004

Test results. Test report BGIA Nr: 200422896/2120, 04.11.2004.

(Average values, full test reports available from Scott Safety customer service)

Feature	GF32 A2B2E2K2	EN14387
Weight:	322g	Max 500g with full face mask Max 300g with half mask
Breathing resistance:		
30 l/min	1.3 mbar	Max 1.4 mbar
95 l/min	4.6 mbar	Max 5.6 mbar
Gas filter capacity (with negative pressure respirators):		
Cyclohexane C ₆ H ₁₂	57 min	Min 35 min
Chlorine Cl ₂	71 min	Min 20 min
Hydrogen sulphide H ₂ S	>120 min	Min 40 min
Hydrogen cyanide HCN	73 min	Min 25 min
Sulphur dioxide SO ₂	22 min	Min 20 min
Ammonia NH ₃	52 min	Min 40 min
Dimensions:		
Height:	75 mm	
Diameter:	110 mm	
Volume:	320 ml	
Thread:	40 mm	EN148-1
Other data:		
Casing material	Polypropylene, reinforced	
Storage time	5 years (factory sealed)	
Temperature / storage	-10 ... + 50 °C (factory sealed)	
See limitations of use: Scott Safety instructions of use for Pro2000 filters		